

ES-8 Develop CO₂ Capture and Sequestration Policy

Assessment: High Priority. Bin B. 18 out of 22 votes.

Some of the key questions to be addressed in the development of a consistent regulatory framework for carbon capture and sequestration (CCS) are: immunity from potentially applicable criminal and civil environmental penalties; property rights, including the passage of title to CO₂ (including to the government) during transportation, injection and storage; government-mandated caps on long-term CO₂ liability; the licensing of CO₂ transportation and storage operators, intellectual property rights related to CCS, and monitoring of CO₂ storage facilities. Regulatory barriers may include revisiting the traditional least-cost/least risk regulatory standard or mitigating added risks and financing challenges of CCS projects with assured, timely cost-recovery.